

## CLAIMS

What is claimed is:

1. A flow adjustment device for use with a blower comprising:
  - a base; and
  - a plurality of blades coupled to said base;wherein said flow adjustment device is one-touch attachable to said blower.
2. The flow adjustment device of Claim 1 wherein:
  - said blades are fixed; and
  - positioned radially around said base.
3. The flow adjustment device of Claim 1 wherein:
  - said blades are positioned in the form of a louver.
4. A flow adjustment device for use with a blower comprising:
  - a base; and
  - a plurality of blades coupled to said base;wherein said base is comprised of:
  - a plane surface; and
  - a turned-up wall surface.
5. The flow adjustment device of Claim 4 further comprising:
  - a means for mounting said flow adjustment device to said blower.
6. The flow adjustment device of Claim 4 further comprising:

a protrusion centered on the plane surface of said base.

7. The flow adjustment device of Claim 4 further comprising:  
a cavity formed in the center of the plane surface of said base.

8. The flow adjustment device of Claim 4 further comprising:  
a plurality of pairs of projections extending from the planar surface of said base.

9. The flow adjustment device of Claim 8 wherein:  
said pairs of projections have hook-like latches.

10. The flow adjustment device of Claim 4 further comprising:  
a plurality of small holes in the planar surface of said base.

11. The flow adjustment device of Claim 4 further comprising:  
a plurality of notches in the turned up wall surface of said base.

12. The flow adjustment device of Claim 4 further comprising:  
a protrusion centered on the plane surface of said base;  
a plurality of pairs of projections extending from the plane surface of said base; and  
a plurality of notches in the turned up wall surface of said base.

13. An axial flow blower comprising:  
a blower casing;  
a motor base having a plane surface;

a plurality of ribs for mounting said motor base to said blower casing;  
a stator assembly affixed to said motor base;  
a rotor assembly, including a plurality of fan blades rotatably mounted to  
said motor base; and  
a plurality of holes in said plane surface of said motor base.

14. An axial flow blower comprising:

a blower casing;  
a motor base having a plane surface;  
a plurality of ribs for mounting said motor base to said blower casing;  
a stator assembly affixed to said motor base;  
a rotor assembly, including a plurality of fan blades, rotatably mounted to  
said motor base; and  
a plurality of protrusions extending from said plane surface of said motor  
base.

15. A fan comprising:

a blower;  
a flow adjustment device; and  
a means for one touch attaching said flow adjustment device to said  
blower.

16. The fan of Claim 15 wherein:

said flow adjustment device can be easily detached from said blower.

17. A fan comprising:

a blower;  
a flow adjustment device;  
a plurality of pairs of projections extending from said flow adjustment device; and  
a matching plurality of openings in said blower.

18. The fan of Claim 17 further comprising:

a means for centering said flow adjustment device with respect to said blower during the attachment of said flow adjustment device to said blower..

19. A fan comprising:

a blower;  
a flow adjustment device;  
a plurality of pairs of projections extending from said blower; and  
a matching plurality of openings in said flow adjustment device.

20. A fan comprising:

a blower casing;  
a motor base having a motor base plane surface;  
a plurality of ribs for mounting said motor base to said blower casing;  
a stator assembly affixed to said motor base;  
a rotor assembly, including a plurality of fan blades, rotatably mounted to said motor base;  
a plurality of holes in said motor base plane surface;  
a blade base;

a plurality of blades coupled to said blade base;  
wherein said blade base is comprised of:  
a blade base plane surface;  
a turned-up wall surface;  
a protrusion centered on the blade base plane surface;  
a plurality of pairs of projections extending from the blade base plane surface; and  
a plurality of notches in the turned up wall surface.

21. A method of adjusting a fan's airflow comprising the step of:  
one-touch attaching an airflow adjustment device to a blower.
22. A method of attaching an airflow adjustment device to a blower comprising the steps of:  
aligning the airflow adjustment device with the blower; and  
pushing the airflow adjustment device into the blower.
23. A method of manufacturing a fan comprising the steps of:  
obtaining a blower of a specific type;  
obtaining a plurality of types of airflow adjustment devices;  
obtaining specific requirements for said fan;  
selecting an appropriate airflow adjustment device out of said plurality of types of airflow adjustment devices according to said specific requirements;  
attaching said appropriate airflow adjustment device to said blower.
24. A method of manufacturing a fan comprising the steps of:

manufacturing a blower of a specific type;

manufacturing a plurality of types of airflow adjustment devices;

receiving an order for a fan where said order includes specific requirements for said fan;

selecting an appropriate airflow adjustment device out of said plurality of types of airflow adjustment devices according to said specific requirements;

shipping said appropriate airflow adjustment device and said blower.

25. The method of manufacturing according to Claim 24 wherein:  
said airflow adjustment device is attached to said blower prior to shipping.
26. A method of adjusting a fan's airflow comprising the steps of:  
removing a first airflow adjustment device; and  
attaching a second airflow adjustment device.